



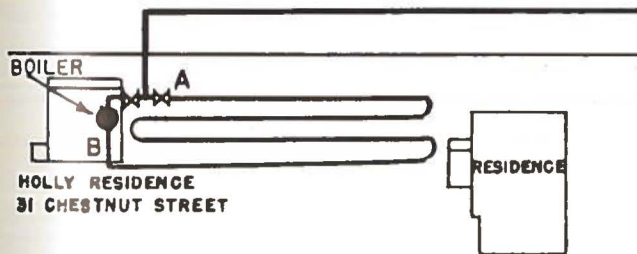
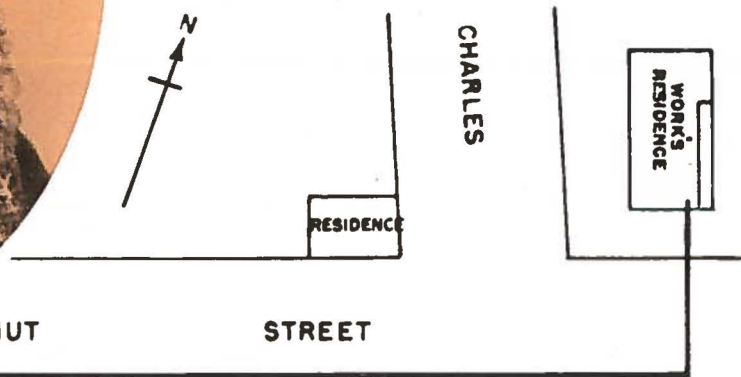
District Heating

JULY-AUGUST-SEPTEMBER 1976

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Birdsill Holly, the inventor of district heating.



Holly's home in Lockport, New York which was heated by the first underground steam lines in the United States. Story on Page 18.



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campus of the University of Riyadh in Saudi Arabia. The contract includes six 5000-ton centrifugal refrigerating machines, special motors and switchgear, shipment to Riyadh including export packing and customs duties, supervision of installation and training of operators and maintenance personnel, and extended warranties. The equipment will be manufactured in Syracuse, and delivery will start in 1977.

Robert T. Kells, President of Carrier International, said it is the largest district cooling plant order the subsidiary has received in both dollar amount and total capacity.

RESIDENTIAL DISTRICT HEATING IN HUNGARY

The Budapest Municipal District Heating Works was organized in 1960 to serve new housing developments with hot water district heating. The system has grown rapidly: in 1965 there were 23 000 homes connected; by 1970, 50 000; and by 1975 there was a total of 104 000.

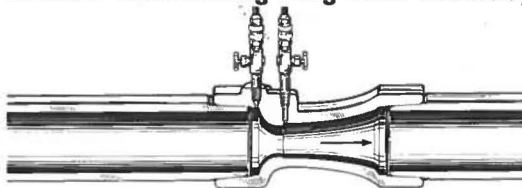
In 1960, the heat output was only 40 million cal/h, and now it totals 1265 million calories. In 15 years (1960-75) the distribution system has been increased from 16 to 206 km (10 to 128 mi).

During 1975, approximately 12 000 connections were planned for the distribution system, which would bring the total homes served to over 100 000; by 1980, there will be 60 000 additional ones added ("homes" in most cases denotes "apartments").

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